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In the claims:

The claims standing for examination are reproduced below with appropriate status indication.

1-17. (Canceled)

18. (Previously preented) A call-waiting system, comprising:

an Internet-connected service system; and

cooperating software executing at the service system and on a user's Internet appliance for providing a call-waiting service;

wherein, in response to an indication at the service system of a call for the user, said service system generates an alert to the user's Internet appliance of the arriving call, and provides at least a mechanism for the user to transfer the call to another destination.

- 19. (Previously presented) The call waiting system of claim 18 wherein the user's appliance presents an alert as an icon on a display of the appliance, and the mechanism for the user to transfer a call comprises the user manipulating the icon.
- 20. (Currently amended) A call-waiting system, comprising:

an Internet-connected service system; and

cooperating software executing at the service system and on a user's Internet appliance for providing a call-waiting service;

wherein, in response to indications at the service system of calls for the user, said service system generates alerts to the user's Internet appliance of the arriving calls, and provides at least a mechanism for the user to interface with the calls.

21. (Previously presented) The call waiting system of claim 20 wherein the user's

appliance presents alerts as icons on a display of the appliance, and the mechanism for the user to transfer a call comprises the user manipulating individual ones of the icons.

22. (Currently amended) A call-waiting system, comprising:

an Internet-connected service system; and

cooperating software executing at the service system and on a user's Internet appliance for providing a call-waiting service;

wherein, in response to indications at the service system of a call for the user, said service system generates an alert to the user's Internet appliance of the arriving call, and additionally provides a mechanism for the user to initiate outgoing calls.

- 23. (Previously presented) The call waiting system of claim 22 wherein the user's appliance presents an alert as an icon on a display of the appliance, and the mechanism for the user to initiate an outgoing call comprises the user manipulating individual ones of the icons.
- 24. (Currently amended) A call-waiting system, comprising:

an Internet-connected service system; and

cooperating software executing at the service system and on a user's Internet appliance for providing a call-waiting service;

wherein, in response to indications at the service system of a call for the user, said service system generates an alert to the user's Internet appliance of the arriving call, and the user's appliance causes a pre-recorded message to be played to the caller.

25. (Previously presented) The call waiting system of claim 24 wherein the user's appliance presents an alert as an icon on a display of the appliance, and the icon is manipulated by the appliance to indicate to the user to indicate characteristic status of the incoming call.